

Amendments to the Claims:

Please cancel all claims and enter new claims 15-28 as follows:

1-14. (Canceled)

15. (New) A heater bag for bakery products made using a flour-based dough, the bag comprising a flexible or semi-rigid casing defining a bottom, side walls; an opening, and means for selectively closing the opening, the bag being wherein the heater bag includes at least one semi-flexible heater plate having an electrical heater element incorporated therein and the heater plate being inserted in a pocket of natural material comprising cotton, flax, and wool, said pocket constituting a portion of the bottom, of the side walls, or of the means for closing the bag, and wherein, for each heater plate, the heating power per cm^2 lies in the range of 0.13 W to 0.24 W.

16. (New) A heater bag according to claim 15, wherein the heating power per cm^2 for each heater plate lies in the range of 0.16 W to 0.20 W.

17. (New) A heater bag according to claim 15, wherein the heater bag includes first and second semi-flexible heater plates, each having a heater element incorporated therein and the heater plates being inserted in pockets of natural material constituting a portion of the bottom of the side walls, or of the means for closing the bag.

18. (New) A heater bag according to claim 15, wherein the power supply voltage for the heater element of each heater plate lies in the range of 100 V to 240 V.

19. (New) A heater bag according to claim 17, wherein the first and second heater plates are incorporated in two opposite portions of the side walls.

20. (New) A heater bag according to claim 17, wherein the first and second heater plates are incorporated firstly in the bottom of the bag and secondly in the means for selectively closing the opening.

21. (New) A heater bag according to claim 15, wherein each semi-flexible heater plate comprises an electrical resistance wire integrated in a sheet that is inserted in sheets of silicone glass fabric.

22. (New) A heater bag according to claim 15, wherein each pocket incorporating a semi-flexible heater plate comprises firstly an outer cotton lining and a flannelette disposed between the outer cotton lining and said heater plate, and secondly an inner cotton lining placed on the inside relative to said heater plate.

23. (New) A heater bag according to claim 15, wherein the bag is elongate in shape and the means for selectively closing the opening are constituted by a simple flexible flap or by closure means disposed in the vicinity of the rim of the opening.

24. (New) A heater bag according to claim 15, wherein the heater bag is in the form of a case and includes semi-rigid walls reinforced by a layer of a heat-reactivable substance used for tieback.

25. (New) A heater bag according to claim 15, wherein the heater bag includes a switch for selectively connecting the heater elements in series for powering from a power supply at a first nominal voltage V_{N1} , or in parallel for powering from a power supply at a second nominal voltage V_{N2} equal to half the first nominal voltage V_{N1} .

26. (New) A heater bag according to claim 15, wherein the heater bag further comprises a temperature limiter integrated in each heater plate.

27. (New) A heater bag according to claim 15, wherein the heater bag includes a pair of semi-flexible heater plates disposed in two opposite main faces of the bag, and wherein the walls uniting these opposite main faces present a capacity for deformation in a direction perpendicular to said opposite main faces.

28. (New) A heater bag according to claim 15, wherein each semi-flexible heater plate is removable relative to the pocket in which it is inserted.